

## PART# // **BC0042-2**

## DESCRIPTION // HONDA K20A2/Z3 STAGE 2

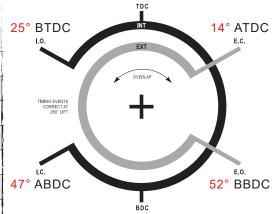
	INTAKE	EXHAUST
ADVERTISED DURATION	304°	300°
ACTUAL CAM LIFT (in/mm)	.525"/ 13.34mm	.472" / 11.99mm
ROCKER ARM RATIO	1.75:1	1.75:1
CENTERLINE	101°	109
LOBE SEPERATION	105°	
DURATION AT <b>0.050" CAM</b>	234°	228°
DURATION AT <b>0.050" VALVE</b>	252°	246°
VALVE CLEARANCE	.006" / .15mm solid	.008" / .20mm solid
RECOMMENDED SPRING KIT	BC0040 or BC0040S	

<b>CAMSHAFT TIMING</b>
AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	<b>25°</b> втос	47° ABDC
EXHAUST	52° BBDC	14° ATDC



BC does not recommend using synthetic oil during break-in or operartion. Follow OEM manufacturer's torque sequence and specifications. Use liberal amount of aftermarket engine assembly lube during installation. Check follower or bucket surfaces for abnormal wear and/or scuffing. On initial start-up and break-in run engine at 1500-2500 rpm for 20 minutes. Camshafts damaged by improper installation, excessive spring pressure or retainers contacting valve guides or seals are void from warranty. Not legal for sale or use on emission controlled motor vehicles.



## **NOTES**

**WARNING:** If running a late model cylinder head (after 2004), and you are running a BC spring/retainer kit, you may need to purchase BC2940 keepers to accommodate the BC2010 or BC2011 retainers. Honda changed the keeper groove angles, therefore your stock keepers/locks may not fit the BC retainers properly causing potential damage.

MAX CAM ADVANCE: 45°

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